## EAST Search History

| Ref<br># | Hits    | Search Query   | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|----------|---------|--|--|---------------------|---------|---------------------|
| L1       | 366593  | bubble or<br>bubbles or<br>bubbling or<br>bubbled  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:48 |
| L2       | 38251   | bioreactor\$ or<br>fermentor\$ or<br>fermenter\$ or<br>fermentator\$ or<br>fermentater\$ | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:48 |
| L3       | 1178    | 1 same 2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:49 |
| L4       | 6384455 | (large or single<br>or singly or<br>wide)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:50 |
| L5       | 25952   | 1 with 4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:51 |
| L6       | 120     | 5 same 2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/06/10<br>17:51 |

<sup>6/10/2008 7:12:51</sup> PM

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